UNITED
NATIONS

ST

Secretariat

Distr.
GENERAL

ST/SG/SER.E/254
12 June 1992

ORIGINAL: ENGLISH

COMMITTEE ON THE PEACEFUL
USES OF OUTER SPACE

INFORMATION FURNISHED IN CONFORMITY WITH THE CONVENTION ON REGISTRATION OF OBJECTS LAUNCHED INTO OUTER SPACE

Note verbale dated 8 June 1992 from the Permanent Representative of India to the United Nations addressed to the Secretary-General

The Permanent Representative of India to the United Nations presents his compliments to the Secretary-General of the United Nations and, in accordance with the Convention on Registration of Objects Launched into Outer Space, has the honour to transmit the following information concerning the SROSS-C satellite launched from SHAR Centre, Sriharikota, India.

(a)	Name of launching State or States:	India
(b)	An appropriate designator of the space object or its registration number:	SROSS-C
(c)	Date and territory or location of launch:	
	Launch vehicle	ASLV (Augmented Satellite Launch Vehicle)
	Launch date	20 May 1992
	Launch site	Sriharikota, India

(d) Basic orbital parameters:

Orbital characteristics:	Low Earth orbit
Angle of inclination:	46.06°
Period:	91.51 min
Apogee:	406.66 km
Perigee:	290.061 km

(e) General function of the space object:

Purpose: SROSS-C satellite carries two scientific payloads:

(i) Retarding Potential Analyser (RPA), consisting of two planar detectors to measure plasma parameters and investigate energetics of the equatorial ionosphere;

(ii) Gamma Ray Burst (GRB) detectors, consisting of two scintillation detectors to study celestial gamma-ray bursts in the energy range of 20 keV to 3000 keV.